

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	434	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L2	1756	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L3	540	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L4	399	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L5	2652	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L6	421	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L7	821	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L8	608	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L9	703	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L10	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L11	21857	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L12	2533	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L13	4048	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57

L14	2563	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L15	3508	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L16	1276	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L17	537	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L18	1762	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L19	1032	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L20	1882	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L21	446	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L22	1079	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L23	852	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L24	1839	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L25	727	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L26	476	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L27	401	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L28	2646	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57

L29	624	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L30	1367	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L31	54235	L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L1 L2 L3 L4 L5 L6 L7 L8 L9 L10	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L32	88	L31 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
L33	88	L32	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/27 22:57
S1	152	("6066177" "4952817" "5946086" "6000829" "4631427" "4989062" "5182810" "5535238" "5563907" "5673286" "6226316" "6226316" "5021716" "5297099" "5517050" "5574747" "5751164" "5822346" "5835527" "5887010" "5920590" "5940779" "5995538" "6029074" "6175586" "4798981" "5299226" "5446322" "5493707" "5517447" "5565807" "5570685" "5585792" "5612639" "5631921" "5640381" "5654655" "5699001" "5700089" "5719800" "5770955" "5818234" "5850155" "5862393" "5903767" "5963053" "5978318" "5982704" "6040717" "6049229" "6131166" "6175249" "6201977" "4256984" "4313655" "4378508" "4509128" "4943764" "5013980" "5019996" "5239503" "5268649" "5345164" "5367482" "5397946" "5402127"	US-PGPUB; USPAT	OR	ON	2008/02/27 12:58

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S3	297	S1 S2	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S4	154	S3 and threshold	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S5	92	S4 and compar\$3	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S6	111	S4 and compar\$6	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S7	1	"4982176".pn.	US-PGPUB; USPAT	OR	ON	2008/02/27 13:00
S8	53	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:00
S9	164	S6 S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01
S10	350	S3 S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01

S11	48	S10 and (threshold with compar\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01
S12	16008	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:13
S13	1828	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:14
S14	3068	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:14
S15	2077	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S16	2763	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S17	1112	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S18	369	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S19	1357	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S20	850	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S21	1373	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S22	364	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S23	914	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S24	767	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S25	1721	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15

S26	596	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S27	454	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S28	384	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S29	2177	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S30	616	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S31	1336	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S32	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:40
S33	414	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:37
S34	0	340/539.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S35	1470	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S36	497	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S37	364	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S38	2405	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S39	360	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S40	796	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38



S41	589	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S42	656	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S43	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S44	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:50
S45	16008	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S46	1828	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S47	3068	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S48	2077	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S49	2763	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S50	1112	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S51	369	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S52	1357	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S53	850	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S54	1373	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S55	364	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09

S56	914	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S57	767	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S58	1721	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S59	596	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S60	454	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S61	384	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S62	2177	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S63	616	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S64	1336	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S65	43135	S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S33 S35 S36 S37 S38 S39 S40 S41 S42 S44	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S66	1481	S65 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:12
S67	0	S66 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:13
S68	0	S66 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:13
S69	408	S66 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:16

S70	245	S66 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:16
S71	0	S65 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:18
S72	4	S65 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:18
S73	5	S66 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:38
S74	76	S65 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:39
S75	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 09:08
S76	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 08:36
S77	1	"4982176".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 12:10
S78	152	("6066177" "4952817" "5946086" "6000829" "4631427" "4989062" "5182810" "5535238" "5563907" "5673286" "6226316" "6226316" "5021716" "5297099" "5517050" "5574747" "5751164" "5822346" "5835527" "5887010" "5920590" "5940779" "5995538" "6029074" "6175586" "4798981" "5299226" "5446322" "5493707" "5517447" "5565807" "5570685" "5585792" "5612639" "5631921" "5640381" "5654655" "5699001" "5700089" "5719800" "5770955" "5818234" "5850155" "5862393" "5903767" "5963053"	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38

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"4982443" "4989261"  
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"5019727" "5181091"  
"5199086" "5208550"  
"5223744" "5223752"

		"5254928").pn.				
S79	145	("5268617" "5272389" "5285276" "5293639" "5296393" "5311392" "5315545" "5319371" "5335135" "5339083" "5341042" "5361403" "5369310" "5369356" "5371421" "5371709" "5396115" "5402200" "5406215" "5406519" "5410272" "5410368" "5423074" "5424627" "5428281" "5430419" "5434481" "5436821" "5446404" "5451907" "5452215" "5459412" "5461365" "5467043" "5475333" "5477409" "5488331" "5498956" "5502744" "5504451" "5513358" "5517132" "5519599" "5521531" "5521768" "5524044" "5528639" "5530710" "5534804" "5539477" "5552740" "5568586" "5581506" "5592121" "5592054" "5608401" "5617048" "5619470" "5631799" "5636284" "5638013" "5640357" "5659207" "5661415" "5665978" "5666043" "5686847" "5694076" "5697083" "5696722" "5699315" "5703804" "5715228" "5722378" "5726506" "5726550" "5726591" "5736905" "5737612" "5740027" "5744944" "5745065" "5754419" "5756966" "5761627" "5764714" "5767694" "5774402" "5781783" "5784091" "5786641" "5793695" "5801584" "5800309" "5804893" "5809312" "5814845" "5822312" "5825714" "5825205" "5831302" "5838166" "5838629" "5841645"	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38

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S80	297	S78 S79	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S81	154	S80 and threshold	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S82	92	S81 and compar\$3	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S83	111	S81 and compar\$6	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S84	1	"4982176").pn.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S85	53	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S86	164	S83 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S87	350	S80 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S88	17249	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S89	1982	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S90	3264	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S91	2169	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S92	2910	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S93	1154	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S94	395	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S95	1452	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S96	881	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S97	1467	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S98	385	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S99	959	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S100	790	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S101	1749	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S102	617	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S103	459	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S104	386	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S105	2270	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S106	619	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S107	1338	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S108	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S109	418	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S110	0	340/539.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S111	1534	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S112	511	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S113	368	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S114	2474	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S115	375	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S116	800	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38



S117	595	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S118	664	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S119	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S120	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S121	17249	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S122	1982	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S123	3264	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S124	2169	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S125	2910	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S126	1154	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S127	395	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S128	1452	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S129	881	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S130	1467	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S131	385	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S132	959	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S133	790	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S134	1749	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S135	617	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S136	459	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S137	386	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S138	2270	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S139	619	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S140	1338	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S141	45470	S121 S122 S123 S124 S125 S126 S127 S128 S129 S130 S131 S132 S133 S134 S135 S136 S137 S138 S139 S140 S109 S111 S112 S113 S114 S115 S116 S117 S118 S120	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S142	1564	S141 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S143	0	S142 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S144	0	S142 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S145	431	S142 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S146	257	S142 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S147	0	S141 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S148	5	S141 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S149	5	S142 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S150	80	S141 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S151	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S152	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S153	423	250/338.3.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S154	1602	250/338.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S155	710	250/336.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S156	89	250/339.14.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S157	712	250/342.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S158	2223	250/221.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S159	10371	detect\$3 same (compar\$5 with switch with output)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:10
S160	3357	(compar\$5 with switch with output with threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:11
S161	165	S160 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:11

S162	427	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S163	1605	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S164	523	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S165	379	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S166	2539	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S167	388	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S168	809	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S169	600	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S170	672	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S171	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S172	18541	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S173	2120	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S174	3503	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S175	2284	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S176	3084	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22

S177	1189	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S178	435	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S179	1542	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S180	924	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S181	1579	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S182	402	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S183	994	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S184	811	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S185	1777	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S186	652	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S187	464	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S188	387	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S189	2372	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S190	622	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S191	1345	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22

S192	47958	S172 S173 S174 S175 S176 S177 S178 S179 S180 S181 S182 S183 S184 S185 S186 S187 S188 S189 S190 S191 S162 S163 S164 S165 S166 S167 S168 S169 S170 S171	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S193	322	S192 and S159	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S194	1	11/059147.app.	US-PGPUB; USPAT	OR	OFF	2009/10/16 09:07
S195	1	"7277688"	US-PGPUB; USPAT	OR	OFF	2009/10/16 10:25
S196	0	("7277688").URPN.	USPAT	OR	OFF	2009/10/16 10:25
S197	19	("20020151289"   "20020160738"   "20030060180"   "20030100286"   "20030148750"   "20040071238"   "20040146120"   "20060222117"   "6075409"   "6240100"   "6442383"   "6597748"   "6673340"   "6678340"   "6711393"   "6954628"   "7076225"   "7130359"   "7136431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/16 10:25

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	1	(sensor amplif\$6 analog detect\$3 power control\$4 regulat\$3 clock pulse driv\$3 threshold ).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2010/02/27 23:23
L35	7	(sensor amplif\$6 analog detect\$3 power control\$4 regulat\$3 clock driv \$3).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2010/02/27 23:24

**2/ 27/ 2010 11:26:08 PM**

**H:\ EAST\ Workspaces\ 10586357.wsp**